

INQUIRIES . Inquiries regarding these statistics may be made by telephoning Perth 323 5195, or by writing to the Australian Bureau of Statistics, 1-3 St George's Terrace, Perth. W.A.. 6000.

29 January 1980

Catalogue No. 6302.5

## INDUSTRIAL ACCIDENTS (Series B)

### WESTERN AUSTRALIA

1978-79

The statistics contained in this publication relate to accidents causing death or absence from work for one week or more, i.e. five working days or more. An earlier release, (Catalogue No. 6301.5) 'Industrial Accidents (Series A)' issued 18 January 1980 contains corresponding information in respect of industrial accidents causing death or absence from work for one day or more.

#### CONTENTS

Table		Page
	Explanatory notes	2-3
1	Fatal and non-fatal accidents: Industry division, time lost and cost of claims	4-5
2	Fatal and non-fatal accidents: Industry division and accident factor	6-7
3	Non-fatal accidents: Industry division and site of injury	8-9
4	Non-fatal accidents: Industry division and nature of injury	10-11
5	Non-fatal accidents: Site of injury and accident factor	12
6	Non-fatal accidents: Nature of injury and accident factor	13
7	Non-fatal accidents: Age group and accident factor	14
8	Fatal and non-fatal accidents: Individual accident factor and time lost	14-17
9	Non-fatal accidents: Duration of time lost	18

## EXPLANATORY NOTES

The statistics contained in this publication are derived from details of claims for workers' compensation paid by insurers and self-insurers. They relate to claims reported to have been closed during the year ended 30 June 1979.

The figures do not represent all industrial accidents which actually occurred during the year because:

- (i) they refer to claims closed;
- (ii) in the case of non-fatal accidents, they include only those which resulted in absence from work for one week or more;
- (iii) only accidents coming within the scope of the Workers' Compensation Act are included in the statistics, which therefore exclude industrial accidents resulting in the death of, or injury to, self-employed persons and persons employed by the Australian Government. (Compensation for Australian Government employees is provided by the Compensation (Australian Government Employees) Act 1971);
- (iv) the statistics include only accidents occurring at the work site or in the course of the worker's normal duties and do not therefore include 'journey' cases, i.e. death of, or injury to, an employee while travelling between his place of residence and the place of employment. During the year ended 30 June 1979, 473 claims were reported closed in respect of 'journey' cases involving loss of work of one week or more, the total time lost being 1,968 weeks and the cost of claims, \$725,353.

The statistics relate only to accidents, and particulars of cases of industrial disease are therefore excluded.

For the purpose of these statistics, each claim is treated as a separate industrial accident and data are prepared from details of claims reported closed during the year under review (in this instance, the year ended 30 June 1979). In respect of reopened claims, the additional time lost and additional costs are included in the tables but, to avoid duplication, such cases have been excluded from the numbers of accidents shown. Reopened claims reported closed in 1978-79 numbered 2,889 and represented 11,473 weeks time lost, equivalent to 10.3 per cent of the total time lost (see Table 9 on page 18).

The following notes on terms used should be borne in mind when considering the data shown in the tables.

**Time lost** means the total time lost (i.e. from date of injury) in respect of claims reported closed during the year. The term is therefore not necessarily restricted to time lost during the year under review, since the accident may have occurred in an earlier year.

**Cost of claims** means the total amount of payments made (principally in the form of compensation for loss of wages, and for medical and hospital expenses, and lump-sum settlements) in respect of claims reported closed during the year. The figures do not therefore necessarily represent amounts actually paid in the year under review.

**Accident factor** means 'that underlying agency, other than human failing, which appears to contribute most materially to an accident and which would be most likely to receive attention in preventing the occurrence of a similar accident'.

**Site of injury** descriptions as shown in Table 3 on page 8 and Table 5 on page 12 are, in most cases, in an abbreviated form. A more detailed description of site of injury is given below:

Head, excluding eyes  
 Eye(s)  
 Neck, including vertebral column  
 Trunk, excluding shoulder and vertebral column  
 Arm, including shoulder and wrist  
 Hand, including finger(s) but excluding wrist  
 Leg, including hip and ankle  
 Foot, including toe(s)  
 Site unspecified  
 Miscellaneous reactions.

**Industry.** The industry classification used throughout this bulletin is the 'Australian Standard Industrial Classification' (ASIC), described in the publication 'Australian Standard Industrial Classification' (Preliminary Edition), 1969, Volume 1, issued by the Australian Statistician, Canberra. This classification is not directly comparable with the one used for industrial accident statistics for 1975-76 and earlier years.

## Related Publications

Other ABS publications which may be of interest include:

WESTERN AUSTRALIA -	Catalogue No.
Industrial Accidents (Series B) (annual)	6302.5
AUSTRALIA -	
Civilian Employees (monthly)	6213.0

All publications produced by the ABS are listed in **Catalogue of Publications** (1101.0) which is available free of charge from any ABS Office. Further information about Western Australian publications may be obtained from **List of Publications** (1101.5) which is available from this Office.

## Symbols and Other Usages

The following symbol, where shown in columns of figures or elsewhere in tables, mean:

- nil or less than half the final digit shown

Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

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## No. 1 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY DIVISION, TIME LOST AND COST OF CLAIMS, 1978-79

Industry division or sub-division	Number of accidents			Time lost (non- fatal accidents)		Cost of claims (\$) (a)			Average per non- fatal accident
	Non-fatal		% of total	Total (weeks)	Average per accident (weeks)				
	Fatal	Number				Fatal	Non-fatal	Total	
MALES									
Agriculture, forestry, fishing and hunting	-	659	3.6	3,224	4.9	-	908,080	908,080	1,378
Mining	-	1,561	8.5	10,325	6.6	-	3,033,113	3,033,113	1,943
Total	-	2,220	12.1	13,549	6.1	-	3,941,193	3,941,193	1,775
Manufacturing -									
Food, beverages and tobacco	1	1,802	9.8	7,818	4.3	12,930	2,154,688	2,167,618	1,196
Wood, wood products and furniture	-	471	2.6	2,798	5.9	-	766,021	766,021	1,626
Glass, clay and other non-metallic mineral products	1	542	2.9	2,006	3.7	311	635,260	635,571	1,172
Basic metal products	1	234	1.3	1,687	7.2	37,700	490,081	527,781	2,094
Fabricated metal products	-	922	5.0	4,358	4.7	-	1,518,546	1,518,546	1,647
Other manufacturing	2	2,493	13.6	11,331	4.5	54,975	3,206,577	3,261,552	1,286
Total	5	6,464	35.2	29,998	4.6	105,916	8,771,173	8,877,089	1,357
Electricity, gas and water	-	596	3.2	3,427	5.8	-	942,025	942,025	1,581
Construction	4	3,657	19.9	21,199	5.8	160,009	5,718,585	5,878,594	1,564
Wholesale and retail trade	-	1,931	10.5	7,831	4.1	-	2,285,643	2,285,643	1,184
Transport and storage	3	1,560	8.5	9,656	6.2	95,665	2,795,735	2,891,400	1,792
Finance, insurance, real estate and business services	-	195	1.1	796	4.1	-	203,621	203,621	1,044
Community services	-	942	5.1	4,428	4.7	-	1,218,645	1,218,645	1,294
Entertainment, recreation, restaurants, hotels and personal services	-	599	3.3	3,120	5.2	-	700,941	700,941	1,170
Other industries	-	225	1.2	1,106	4.9	-	313,862	313,862	1,395
Total	7	9,705	52.8	51,563	5.3	255,674	14,179,057	14,434,731	1,461
TOTAL, ALL INDUSTRIES, 1978-79	12	18,389	100.0	95,109	5.2	361,590	26,891,423	27,253,013	1,462
1977-78	23	15,900	100.0	75,191	4.7	585,454	17,737,465	18,322,919	1,116
1976-77	20	18,200	100.0	80,216	4.4	331,842	16,278,160	16,610,002	894
1975-76	32	16,980	100.0	89,414	5.3	563,030	15,355,823	15,918,853	904
1974-75	30	16,612	100.0	76,395	4.6	353,092	10,121,522	10,474,614	609
1973-74	15	14,505	100.0	59,948	4.1	163,570	5,042,617	5,206,187	348
FEMALES									
Agriculture, forestry, fishing and hunting	-	42	1.7	366	8.7	-	57,586	57,586	1,371
Mining	-	12	0.5	52	4.3	-	10,448	10,448	871
Total	-	54	2.2	417	7.7	-	68,034	68,034	1,260
Manufacturing -									
Food, beverages and tobacco	-	256	10.4	1,593	6.2	-	398,001	398,001	1,555
Wood, wood products and furniture	-	14	0.6	108	7.7	-	19,949	19,949	1,425
Glass, clay and other non-metallic mineral products	-	10	0.4	176	17.6	-	29,314	29,314	2,931
Basic metal products	-	3	0.1	37	12.4	-	2,878	2,878	959
Fabricated metal products	-	19	0.8	73	3.9	-	15,891	15,891	836
Other manufacturing	-	89	3.6	413	4.6	-	128,101	128,101	1,439
Total	-	391	15.8	2,400	6.1	-	594,134	594,134	1,520

For footnotes, see end of table.



No. 1 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY DIVISION, TIME LOST AND COST OF CLAIMS, 1978-79 (continued)

Industry division or sub-division	Time lost (non- fatal accidents)					Cost of claims (\$) (a)			
	Number of accidents			Total (weeks)	Average per accident (weeks)				Average per non- fatal accident
	Non-fatal		% of total						
	Fatal	Number				Fatal	Non-fatal	Total	
FEMALES (continued)									
Electricity, gas and water	-	5	0.2	17	3.4	-	2,763	2,763	553
Construction	1	17	0.7	74	4.3	987	14,709	15,696	865
Wholesale and retail trade	-	385	15.6	2,467	6.4	-	578,928	578,928	1,504
Transport and storage	-	31	1.3	206	6.6	-	46,520	46,520	1,501
Finance, insurance, real estate and business services	-	120	4.9	601	5.0	-	125,298	125,298	1,044
Community services	-	1,099	44.5	7,341	6.7	-	1,895,040	1,895,040	1,724
Entertainment, recreation, restaurants, hotels and personal services	-	317	12.8	1,996	6.3	-	442,229	442,229	1,395
Other industries	-	50	2.0	343	6.9	-	60,665	60,665	1,213
Total	1	2,024	82.0	13,045	6.4	987	3,166,152	3,167,139	1,564
TOTAL, ALL INDUSTRIES, 1978-79	1	2,469	100.0	15,862	6.4	987	3,828,320	3,829,307	1,551
1977-78	-	1,961	100.0	10,894	5.6	-	2,101,156	2,101,156	1,071
1976-77	-	1,921	100.0	9,870	5.1	-	1,532,994	1,532,994	798
1975-76	1	1,766	100.0	11,165	6.3	65	1,576,948	1,577,013	893
1974-75	-	1,801	100.0	9,303	5.2	-	924,965	924,965	514
1973-74	-	1,738	100.0	7,388	4.3	-	426,472	426,472	245
TOTAL PERSONS									
Agriculture, forestry, fishing and hunting	-	701	3.4	3,590	5.1	-	965,666	965,666	1,378
Mining	-	1,573	7.5	10,376	6.6	-	3,043,561	3,043,561	1,935
Total	-	2,274	10.9	13,967	6.1	-	4,009,227	4,009,227	1,763
Manufacturing -									
Food, beverages and tobacco	1	2,058	9.9	9,411	4.6	12,930	2,552,689	2,565,619	1,240
Wood, wood products and furniture	-	485	2.3	2,906	6.0	-	785,970	785,970	1,621
Glass, clay and other non-metallic mineral products	1	552	2.6	2,182	4.0	311	664,574	664,885	1,204
Basic metal products	1	237	1.1	1,724	7.3	37,700	492,959	530,659	2,080
Fabricated metal products	-	941	4.5	4,431	4.7	-	1,534,437	1,534,437	1,631
Other manufacturing	2	2,582	12.4	11,744	4.5	54,975	3,334,678	3,389,653	1,292
Total	5	6,855	32.9	32,398	4.7	105,916	9,365,307	9,471,223	1,366
Electricity, gas and water	-	601	2.9	3,444	5.7	-	944,788	944,788	1,572
Construction	5	3,674	17.6	21,272	5.8	160,996	5,733,294	5,894,290	1,561
Wholesale and retail trade	-	2,316	11.1	10,297	4.4	-	2,864,571	2,864,571	1,237
Transport and storage	3	1,591	7.6	9,862	6.2	95,665	2,842,255	2,937,920	1,786
Finance, insurance, real estate and business services	-	315	1.5	1,397	4.4	-	328,919	328,919	1,044
Community services	-	2,041	9.8	11,769	5.8	-	3,113,685	3,113,685	1,526
Entertainment, recreation, restaurants, hotels and personal services	-	916	4.4	5,116	5.6	-	1,143,170	1,143,170	1,248
Other industries	-	275	1.3	1,449	5.3	-	374,527	374,527	1,362
Total	8	11,729	56.2	64,607	5.5	256,661	17,345,209	17,601,870	1,479
TOTAL, ALL INDUSTRIES, 1978-79	13	20,858	100.0	110,972	5.3	362,577	30,719,743	31,082,320	1,473
1977-78	23	17,861	100.0	86,084	4.8	585,454	19,838,621	20,424,075	1,111
1976-77	20	20,121	100.0	90,086	4.5	331,842	17,811,154	18,142,996	885
1975-76	33	18,746	100.0	100,579	5.4	563,095	16,932,771	17,495,866	903
1974-75	30	18,413	100.0	85,698	4.7	353,092	11,046,487	11,399,579	600
1973-74	15	16,243	100.0	67,336	4.1	163,570	5,469,089	5,632,659	337

(a) Principally compensation for loss of wages, and for medical and hospital expenses, and lump-sum settlements.

## No. 2 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY DIVISION AND ACCIDENT FACTOR (a), 1978-79

F. denotes Fatal Accidents; N.F. denotes Non-fatal Accidents.

Industry division or sub-division (b)	Machinery		Vehicles		Electricity, explosions, etc.		Harmful substances		Falling, slipping, stumbling, etc.		Striking against, stepping on, etc.		Handling, moving or falling objects		Hand tools		Other and unspecified		Total	
	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.
MALES																				
Agriculture, forestry, etc.	-	62	-	68	-	10	-	6	-	119	-	30	-	206	-	47	-	111	-	659
Mining	-	22	-	109	-	35	-	60	-	357	-	59	-	762	-	87	-	70	-	1,561
Total	-	84	-	177	-	45	-	66	-	476	-	89	-	968	-	134	-	181	-	2,220
Manufacturing -																				
Food, beverages and tobacco	-	59	1	36	-	84	-	25	-	323	-	58	-	644	-	477	-	96	1	1,802
Wood, wood products, etc.	-	73	-	15	-	3	-	3	-	58	-	9	-	246	-	57	-	7	-	471
Glass, clay, etc.	-	26	-	25	-	7	-	2	-	115	-	17	1	306	-	20	-	24	1	542
Basic metal products	-	21	1	4	-	14	-	8	-	34	-	6	-	112	-	21	-	14	1	234
Fabricated metal products	-	109	-	17	-	17	-	5	-	149	-	32	-	473	-	96	-	24	-	922
Other manufacturing	-	211	1	90	1	62	-	42	-	421	-	95	-	1,151	-	293	-	128	2	2,493
Total	-	499	3	187	1	187	-	85	-	1,100	-	217	1	2,932	-	964	-	293	5	6,464
Electricity, gas and water	-	4	-	25	-	19	-	8	-	161	-	24	-	250	-	27	-	78	-	596
Construction	-	110	1	147	1	44	-	57	2	876	-	128	-	1,816	-	308	-	171	4	3,657
Wholesale and retail trade	-	81	-	143	-	39	-	18	-	403	-	50	-	863	-	273	-	61	-	1,931
Transport and storage	-	25	1	157	-	9	-	15	1	437	-	71	1	707	-	43	-	96	3	1,560
Finance, insurance, etc.	-	11	-	13	-	5	-	3	-	49	-	5	-	97	-	6	-	6	-	195
Community services	-	12	-	50	-	16	-	13	-	225	-	38	-	447	-	36	-	105	-	942
Entertainment, recreation, etc.	-	12	-	13	-	15	-	8	-	163	-	18	-	229	-	51	-	90	-	599
Other industries	-	4	-	29	-	2	-	4	-	52	-	9	-	91	-	10	-	24	-	225
Total	-	259	2	577	1	149	-	126	3	2,366	-	343	1	4,500	-	754	-	631	7	9,705
GRAND TOTAL -																				
Number	-	842	5	941	2	381	-	277	3	3,942	-	649	2	8,400	-	1,852	-	1,105	12	18,389
Per cent of total	-	4.6	-	5.1	-	2.1	-	1.5	-	21.4	-	3.5	-	45.7	-	10.1	-	6.0	-	100.0

For footnotes, see end of table.

## No. 2 - FATAL AND NON-FATAL ACCIDENTS: INDUSTRY DIVISION AND ACCIDENT FACTOR (a), 1978-79 (continued)

F. denotes Fatal Accidents; N.F. denotes Non-fatal Accidents.

Industry division or sub-division (b)	Machinery		Vehicles		Electricity, explosions, etc.		Harmful substances		Falling, slipping, stumbling, etc.		Striking against, stepping on, etc.		Handling, moving or falling objects		Hand tools		Other and unspecified		Total	
	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.	F.	N.F.
FEMALES																				
Agriculture, forestry, etc.	-	5	-	3	-	2	-	-	-	5	-	1	-	17	-	1	-	8	-	42
Mining	-	-	-	-	-	1	-	1	-	2	-	1	-	6	-	-	-	1	-	12
Total	-	5	-	3	-	3	-	1	-	7	-	2	-	23	-	1	-	9	-	54
Manufacturing -																				
Food, beverages and tobacco	-	9	-	4	-	9	-	1	-	63	-	8	-	104	-	43	-	15	-	256
Wood, wood products, etc.	-	1	-	-	-	-	-	-	-	6	-	1	-	6	-	-	-	-	-	14
Glass, clay, etc.	-	-	-	1	-	-	-	-	-	3	-	-	-	6	-	-	-	-	-	10
Basic metal products	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	3
Fabricated metal products	-	1	-	1	-	-	-	1	-	3	-	1	-	11	-	-	-	1	-	19
Other manufacturing	-	14	-	2	-	1	-	2	-	20	-	5	-	36	-	6	-	3	-	89
Total	-	25	-	8	-	10	-	4	-	95	-	15	-	164	-	50	-	20	-	391
Electricity, gas and water	-	-	-	1	-	-	-	-	-	3	-	-	-	-	-	-	-	1	-	5
Construction	-	1	1	1	-	-	-	1	-	7	-	-	-	6	-	1	-	-	1	17
Wholesale and retail trade	-	10	-	17	-	5	-	3	-	109	-	19	-	187	-	25	-	10	-	385
Transport and storage	-	1	-	7	-	-	-	-	-	10	-	2	-	7	-	1	-	3	-	31
Finance, insurance, etc.	-	1	-	5	-	2	-	1	-	48	-	2	-	55	-	3	-	3	-	120
Community services	-	3	-	61	-	10	-	13	-	312	-	38	-	504	-	11	-	147	-	1,099
Entertainment, recreation, etc.	-	10	-	5	-	19	-	3	-	115	-	16	-	119	-	11	-	19	-	317
Other industries	-	-	-	10	-	-	-	-	-	18	-	1	-	15	-	-	-	6	-	50
Total	-	26	1	107	-	36	-	21	-	622	-	78	-	893	-	52	-	189	1	2,024
GRAND TOTAL -																				
Number	-	56	1	118	-	49	-	26	-	724	-	95	-	1,080	-	103	-	218	1	2,469
Per cent of total	-	2.3	-	4.8	-	2.0	-	1.1	-	29.3	-	3.8	-	43.7	-	4.2	-	8.8	-	100.0

(a) For a more detailed classification of Accident Factor, see Table 8 on pages 14-17. (b) For a more detailed description of the Industry Divisions and Sub-divisions listed, see Table 1.

No. 3 - NON-FATAL ACCIDENTS: INDUSTRY DIVISION AND SITE OF INJURY (a), 1978-79

Industry division or sub-division (b)	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Site un- specified	Miscel- laneous	Total
MALES											
Agriculture, forestry, fishing and hunting	19	17	5	137	106	155	157	53	8	2	659
Mining	58	64	27	548	175	260	273	92	56	8	1,561
Total	77	81	32	685	281	415	430	145	64	10	2,220
Manufacturing -											
Food, beverages and tobacco	21	25	21	435	235	714	189	141	12	9	1,802
Wood, wood products and furniture	10	9	5	122	51	184	56	32	1	1	471
Glass, clay and other non-metallic mineral, etc.	13	21	9	183	90	112	75	36	3	-	542
Basic metal products	5	15	3	81	27	46	40	15	1	1	234
Fabricated metal products	17	42	10	248	94	277	132	96	4	2	922
Other manufacturing	53	170	32	750	282	676	327	175	16	12	2,493
Total	119	282	80	1,819	779	2,009	819	495	37	25	6,464
Electricity, gas and water	15	22	9	222	71	88	116	42	4	7	596
Construction	79	144	64	1,233	418	765	639	269	32	14	3,657
Wholesale and retail trade	44	53	30	613	206	559	274	131	17	4	1,931
Transport and storage	40	42	44	542	199	212	326	118	33	4	1,560
Finance, insurance, real estate and business services	10	6	5	73	23	22	33	18	5	-	195
Community services	16	28	23	324	121	151	190	59	27	3	942
Entertainment, recreation, restaurants, hotels, etc.	17	10	12	187	80	134	106	38	12	3	599
Other industries	9	8	11	78	18	29	43	21	8	-	225
Total	230	313	198	3,272	1,136	1,960	1,727	696	138	35	9,705
GRAND TOTAL -											
Number	426	676	310	5,776	2,196	4,384	2,976	1,336	239	70	18,389
Per cent of total	2.3	3.7	1.7	31.4	11.9	23.8	16.2	7.3	1.3	0.4	100.0

For footnotes, see end of table.

No. 3 - NON-FATAL ACCIDENTS: INDUSTRY DIVISION AND SITE OF INJURY (a), 1978-79 (continued)

Industry division or sub-division (b)	Head	Eye	Neck	Trunk	Arm	Hand	Leg	Foot	Site un- specified	Miscel- laneous	Total
FEMALES											
Agriculture, forestry, fishing and hunting	1	-	-	15	9	12	5	-	-	-	42
Mining	-	-	1	7	1	-	1	1	1	-	12
Total	1	-	1	22	10	12	6	1	1	-	54
Manufacturing -											
Food, beverages and tobacco	8	2	3	72	34	85	37	9	4	2	256
Wood, wood products and furniture	-	1	-	2	4	2	3	2	-	-	14
Glass, clay and other non-metallic mineral, etc.	1	-	1	3	2	1	-	2	-	-	10
Basic metal products	-	-	-	1	1	1	-	-	-	-	3
Fabricated metal products	-	-	-	4	4	7	3	1	-	-	19
Other manufacturing	4	1	3	28	11	28	8	5	-	1	89
Total	13	4	7	110	56	124	51	19	4	3	391
Electricity, gas and water	1	-	-	2	1	-	-	1	-	-	5
Construction	1	-	-	6	1	5	2	2	-	-	17
Wholesale and retail trade	6	2	20	143	55	75	55	24	5	-	385
Transport and storage	-	-	5	7	1	3	11	4	-	-	31
Finance, insurance, real estate and business services	3	-	6	50	21	9	23	6	2	-	120
Community services	35	7	66	490	132	90	196	47	35	1	1,099
Entertainment, recreation, restaurants, hotels, etc.	14	4	8	83	68	63	58	15	2	2	317
Other industries	2	1	4	10	2	3	16	5	7	-	50
Total	62	14	109	791	281	248	361	104	51	3	2,024
GRAND TOTAL -											
Number	76	18	117	923	347	384	418	124	56	6	2,469
Per cent of total	3.1	0.7	4.7	37.4	14.1	15.6	16.9	5.0	2.3	0.2	100.0

(a) For a more detailed description of Site of Injury, see page 2. (b) For a more detailed description of the Industry Divisions and Sub-divisions listed, see Table 1.

## No. 4 - NON-FATAL ACCIDENTS: INDUSTRY DIVISION AND NATURE OF INJURY, 1978-79

Industry division or sub-division (a)	Contusion, bruising, and superficial	Lacer- ations	Foreign bodies	Burns and scalds	Fractures	Dis- locations	Sprains, strains, hernias	Amputa- tions	Con- cussion	Other	Total
MALES											
Agriculture, forestry, fishing and hunting	104	157	11	18	61	7	205	12	5	79	659
Mining	332	212	47	48	155	11	677	3	8	68	1,561
Total	436	369	58	66	216	18	882	15	13	147	2,220
Manufacturing -											
Food, beverages and tobacco	225	641	17	98	78	11	600	19	5	108	1,802
Wood, wood products and furniture	77	143	8	2	45	3	153	14	5	21	471
Glass, clay and other non-metallic mineral, etc.	108	97	14	11	31	-	251	4	2	24	542
Basic metal products	32	32	10	16	20	-	106	4	2	12	234
Fabricated metal products	174	197	33	43	74	7	332	13	2	47	922
Other manufacturing	443	450	121	158	191	9	1,000	18	7	96	2,493
Total	1,059	1,560	203	328	439	30	2,442	72	23	308	6,464
Electricity, gas and water	153	55	19	24	40	5	277	-	2	21	596
Construction	758	668	105	81	273	16	1,592	30	15	119	3,657
Wholesale and retail trade	252	474	43	84	141	3	780	12	8	134	1,931
Transport and storage	340	161	28	20	124	8	799	7	8	65	1,560
Finance, insurance, real estate and business services	38	20	2	8	15	4	95	-	3	10	195
Community services	178	136	20	23	68	3	466	3	4	41	942
Entertainment, recreation, restaurants, hotels, etc.	116	112	5	23	61	3	244	2	5	28	599
Other industries	48	37	5	2	13	1	102	-	3	14	225
Total	1,883	1,663	227	265	735	43	4,355	54	48	432	9,705
GRAND TOTAL -											
Number	3,378	3,592	488	659	1,390	91	7,679	141	84	887	18,389
Per cent of total	18.4	19.5	2.7	3.6	7.6	0.5	41.8	0.8	0.5	4.8	100.0

For footnotes, see end of table.

No. 4 - NON-FATAL ACCIDENTS: INDUSTRY DIVISION AND NATURE OF INJURY, 1978-79 (continued)

Industry division or sub-division (a)	Contusion, bruising, and superficial	Lacer- ations	Foreign bodies	Burns and scalds	Fractures	Dis- locations	Sprains, strains, hernias	Amputa- tions	Con- cussion	Other	Total
FEMALES											
Agriculture, forestry, fishing and hunting	9	7	-	2	1	-	18	-	-	5	42
Mining	2	-	-	1	1	-	8	-	-	-	12
Total	11	7	-	3	2	-	26	-	-	5	54
Manufacturing -											
Food, beverages and tobacco	40	73	-	10	5	-	103	1	-	24	256
Wood, wood products and furniture	2	-	-	-	2	-	9	-	-	1	14
Glass, clay and other non-metallic mineral, etc.	3	1	-	-	2	-	4	-	-	-	10
Basic metal products	1	-	-	-	1	-	1	-	-	-	3
Fabricated metal products	4	6	-	1	1	-	5	-	-	2	19
Other manufacturing	18	19	-	3	7	1	36	-	2	3	89
Total	68	99	-	14	18	1	158	1	2	30	391
Electricity, gas and water	2	-	-	-	-	-	3	-	-	-	5
Construction	3	3	-	1	-	-	8	1	-	1	17
Wholesale and retail trade	73	65	-	9	18	1	186	-	2	31	385
Transport and storage	11	1	-	1	2	-	15	-	-	1	31
Finance, insurance, real estate and business services	35	8	-	1	10	-	60	-	-	6	120
Community services	253	56	5	26	41	2	655	1	7	53	1,099
Entertainment, recreation, restaurants, hotels, etc.	49	52	2	22	32	2	133	1	5	19	317
Other industries	17	4	1	2	3	1	16	-	-	6	50
Total	443	189	8	62	106	6	1,076	3	14	117	2,024
GRAND TOTAL -											
Number	522	295	8	79	126	7	1,260	4	16	152	2,469
Per cent of total	21.1	11.9	0.3	3.2	5.1	0.3	51.0	0.2	0.6	6.2	100.0

(a) For a more detailed description of the Industry Divisions and Sub-divisions listed, see Table 1.

## No. 5 - NON-FATAL ACCIDENTS: SITE OF INJURY AND ACCIDENT FACTOR (a), 1978-79

Site of injury (b)	Machin- ery	Vehicles	Elec- tricity, explosions, etc.	Harmful sub- stances	Falling, slipping, stumbling, etc.	Striking against, stepping on, etc.	Handling, moving or falling objects	Hand tools	Other and unspeci- fied	Total acci- dents	Average time lost (weeks)
MALES											
Head	19	62	21	15	81	46	129	16	37	426	8.9
Eye	96	13	25	50	6	10	79	151	246	676	2.4
Neck	3	65	2	9	45	20	129	8	29	310	4.7
Trunk	38	175	15	29	1,141	82	4,043	68	185	5,776	6.5
Arm	68	125	50	31	563	121	964	174	100	2,196	5.7
Hand	551	155	89	43	336	115	1,636	1,243	216	4,384	3.3
Leg	43	204	51	42	1,471	178	702	120	165	2,976	5.7
Foot	21	75	104	25	253	75	660	68	55	1,336	3.9
Site unspecified	3	66	18	9	46	1	55	2	39	239	7.2
Miscellaneous reactions	-	1	6	24	-	1	3	2	33	70	4.2
Total	842	941	381	277	3,942	649	8,400	1,852	1,105	18,389	-
Average time lost (weeks)	4.4	7.2	4.2	3.4	6.1	3.8	5.4	3.1	4.0	-	5.2
FEMALES											
Head	-	8	2	2	26	12	14	-	12	76	3.5
Eye	4	-	-	4	-	-	4	-	6	18	2.5
Neck	-	38	-	-	16	6	45	-	12	117	7.0
Trunk	1	24	6	2	209	7	614	2	58	923	7.2
Arm	3	15	12	2	110	17	164	3	21	347	8.9
Hand	47	8	9	7	36	16	133	92	36	384	3.0
Leg	-	13	7	8	271	26	59	2	32	418	7.4
Foot	1	2	8	-	44	11	42	4	12	124	3.8
Site unspecified	-	10	4	-	12	-	4	-	26	56	4.8
Miscellaneous reactions	-	-	1	1	-	-	1	-	3	6	1.9
Total	56	118	49	26	724	95	1,080	103	218	2,469	-
Average time lost (weeks)	2.9	7.2	2.6	3.0	7.0	7.1	6.9	2.3	5.4	-	6.4

(a) For a more detailed classification of Accident Factor, see Table 8. (b) For a more detailed description of Site of Injury, see page 2.



No. 6 - NON-FATAL ACCIDENTS: NATURE OF INJURY AND ACCIDENT FACTOR (a), 1978-79

Nature of injury	Machin- ery	Vehicles	Elec- tricity, explo- sions, etc.	Harmful sub- stances	Falling, slipping, stumbling, etc.	Striking against, stepping on, etc.	Handling, moving or falling objects	Hand tools	Other and unspeci- fied	Total acci- dents	Average time lost (weeks)
MALES											
Contusion (b)	123	246	9	65	951	265	1,300	214	205	3,378	4.4
Lacerations	377	121	11	28	388	195	1,192	1,137	143	3,592	3.2
Foreign bodies	79	8	5	19	1	1	44	105	226	488	2.2
Burns and scalds	26	34	332	65	25	5	6	136	30	659	3.3
Fractures	74	159	5	12	420	35	523	83	79	1,390	8.7
Dislocations	3	7	1	-	47	-	19	6	8	91	9.7
Sprains (c)	51	235	5	32	1,912	90	5,000	102	252	7,679	5.8
Amputations	67	9	-	-	7	1	38	16	3	141	9.1
Concussion	1	16	-	4	24	5	27	2	5	84	11.5
Enucleation	1	-	1	-	-	-	1	1	-	4	8.7
Internal injury	-	1	-	2	4	-	7	-	1	15	11.0
Nerve injury	1	2	1	1	2	1	7	-	1	16	5.6
Other (d)	39	103	11	49	161	51	236	50	152	852	6.7
Total	842	941	381	277	3,942	649	8,400	1,852	1,105	18,389	5.2
FEMALES											
Contusion (b)	5	31	1	6	252	41	128	5	53	522	5.7
Lacerations	38	10	-	3	37	18	84	90	15	295	2.6
Foreign bodies	-	-	-	2	-	-	1	-	5	8	1.4
Burns and scalds	1	2	45	9	6	1	4	-	11	79	2.4
Fractures	2	14	1	-	74	6	15	3	11	126	9.1
Dislocations	-	-	-	-	3	-	3	-	1	7	5.2
Sprains (c)	2	40	-	-	314	10	807	3	84	1,260	7.5
Amputations	1	-	-	-	1	-	1	1	-	4	6.6
Concussion	-	1	-	1	2	4	6	-	2	16	3.9
Enucleation	1	-	-	-	-	-	-	-	-	1	8.4
Internal injury	-	-	-	-	-	-	-	-	-	-	-
Nerve injury	-	-	1	-	-	1	2	-	-	4	17.8
Other (d)	6	20	1	5	35	14	29	1	36	147	7.1
Total	56	118	49	26	724	95	1,080	103	218	2,469	6.4

(a) For a more detailed classification of Accident Factor, see Table 8. (b) Includes bruising and superficial injury. (c) Includes strains and hernias. (d) Includes 'unspecified'.

No. 7 - NON-FATAL ACCIDENTS: AGE GROUP AND ACCIDENT FACTOR (a), 1978-79

Age group (years)	Machin- ery	Vehicles	Elec- tricity, explo- sions, etc.	Harmful sub- stances	Falling, slipping, stumbling, etc.	Striking against, stepping on, etc.	Handling, moving or falling objects	Hand tools	Other and unspeci- fied	Total
MALES										
Under 20	161	135	81	24	392	71	936	385	130	2,315
20 - 29	288	329	119	92	1,181	202	2,527	732	371	5,841
30 - 39	160	194	88	63	884	141	1,874	385	235	4,024
40 - 49	114	135	55	39	716	114	1,519	189	167	3,048
50 - 59	89	108	31	44	568	94	1,193	117	158	2,402
60 and over	25	36	6	15	185	23	327	40	41	698
Age not stated	5	4	1	-	16	4	24	4	3	61
Total	842	941	381	277	3,942	649	8,400	1,852	1,105	18,389
FEMALES										
Under 20	15	16	10	7	87	11	132	23	30	331
20 - 29	17	40	16	7	119	19	262	35	69	584
30 - 39	11	26	13	3	154	18	283	18	40	566
40 - 49	11	21	8	4	181	29	251	17	45	567
50 - 59	2	14	2	4	156	17	139	10	32	376
60 and over	-	1	-	1	26	1	10	-	2	41
Age not stated	-	-	-	-	1	-	3	-	-	4
Total	56	118	49	26	724	95	1,080	103	218	2,469

(a) For a more detailed classification of Accident Factor, see Table 8.

No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT FACTOR AND TIME LOST, 1978-79

Accident factor	Males			Females		
	Fatal	Non-fatal		Fatal	Non-fatal	
		Number	Time lost		Number	Time lost
			weeks			weeks
Machinery						
Engines and prime movers	-	9	18.8	-	-	-
Pumps (including windmills)	-	4	7.6	-	-	-
Ropes, belts, pulleys, etc.	-	43	213.8	-	1	1.6
Shafting	-	1	1.8	-	-	-
Gears	-	2	2.6	-	-	-
Hoists, cranes, winches, etc.	-	37	106.0	-	-	-
Portable lifting appliances	-	17	59.8	-	-	-
Lifts	-	3	18.4	-	-	-
Conveyors	-	22	110.4	-	2	8.2
Abrasive, polishing, etc.	-	129	353.2	-	1	2.4
Agitators and mixers	-	9	108.0	-	-	-
Casting, forging, welding	-	23	55.8	-	-	-
Crushers, grinding mills, etc.	-	3	4.4	-	-	-
Drilling, boring, turning (metal)	-	58	166.8	-	-	-
"    "    "    (other)	-	15	62.6	-	1	1.0
Milling machines (metal)	-	4	21.2	-	-	-
Planers and shapers (wood)	-	9	66.6	-	-	-
"    "    "    (other)	-	4	26.6	-	-	-
Packing and wrapping	-	4	20.0	-	2	6.2
Opening, picking, combing, carding	-	-	-	-	-	-

No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT FACTOR AND TIME LOST, 1978-79 (continued)

Accident factor	Males			Females		
	Fatal	Non-fatal		Fatal	Non-fatal	
		Number	Time lost		Number	Time lost
			weeks			weeks
<b>Machinery (continued)</b>						
Presses and punches (metal)	-	22	80.0	-	-	-
" (printing)	-	10	88.8	-	1	4.0
" (other)	-	10	22.4	-	4	14.8
Rolls (printing, metal, gluing, etc.)	-	22	120.2	-	1	2.0
Saws (wood)	-	72	528.6	-	1	1.2
" (metal)	-	18	56.0	-	-	-
" (other)	-	20	78.8	-	1	1.4
Screening and separating	-	1	1.8	-	-	-
Sewing and stitching	-	-	-	-	5	9.4
Shears (metal)	-	27	118.4	-	-	-
" (paper)	-	4	9.4	-	1	3.6
" (other - except food and sheep shears)	-	3	39.8	-	-	-
Rotary cutters (except food)	-	1	7.4	-	-	-
Cutters, food	-	14	41.8	-	14	44.6
Spinning, weaving, knitting	-	-	-	-	1	1.0
Centrifuges	-	-	-	-	-	-
Other industrial machines (fixed)	-	173	933.0	-	19	59.4
Milking, shearing, cream separators	-	34	74.0	-	1	1.2
Farm implements (not tractors)	-	3	17.4	-	-	-
Other farm equipment (fixed)	-	1	1.0	-	-	-
Other machinery	-	11	74.2	-	-	-
<b>Total</b>	-	<b>842</b>	<b>3,717.4</b>	-	<b>56</b>	<b>162.0</b>
<b>Vehicles</b>						
Motor vehicles	3	630	4,845.2	-	110	828.0
Railway locomotives, trucks and cars	-	69	666.8	-	2	8.8
Mine, quarry and other vehicles on rails	-	19	81.0	-	-	-
Bicycles	-	14	44.4	-	1	1.4
Aircraft	-	1	3.4	-	-	-
Water transport	-	1	1.8	-	-	-
Animal-drawn vehicles	-	1	18.4	-	-	-
Mobile machinery -						
Mobile cranes and hoists	1	27	191.2	-	-	-
Fork-life trucks	-	53	299.6	-	1	1.2
Tractors	1	23	79.6	1	-	-
Bulldozers, mechanical shovels, rollers, etc.	-	54	226.2	-	-	-
Other mobile machinery	-	39	181.0	-	4	16.0
Other vehicles	-	10	145.4	-	-	-
<b>Total</b>	<b>5</b>	<b>941</b>	<b>6,784.0</b>	<b>1</b>	<b>118</b>	<b>855.4</b>
<b>Electricity, explosions, flames, hot substances</b>						
<b>Electricity -</b>						
Cables and flexibles, portable machines, etc.	-	8	37.2	-	-	-
Switch and fuse gear	-	8	68.0	-	-	-
Electric supply wiring	-	10	41.6	-	-	-
Other electricity	-	11	51.2	-	2	16.6
<b>Explosions -</b>						
Blasting (mines and quarries)	-	8	80.8	-	-	-
Boilers and pressure vessels	-	5	9.6	-	-	-
Gas (household and industrial)	-	6	100.0	-	-	-
Other explosions (including weapons)	2	30	176.0	-	-	-
Flames and hot substances or objects	-	295	1,037.6	-	47	109.6
<b>Total</b>	<b>2</b>	<b>381</b>	<b>1,602.0</b>	-	<b>49</b>	<b>126.2</b>

## No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT FACTOR AND TIME LOST, 1978-79 (continued)

Accident factor	Males			Females		
	Fatal	Non-fatal		Fatal	Non-fatal	
		Number	Time lost weeks		Number	Time lost weeks
<b>Harmful substances</b>						
Solids, powders	-	29	138.0	-	2	15.8
Gas and aerosols	-	163	547.4	-	10	33.2
Liquids	-	85	243.2	-	14	29.8
Total	-	277	928.6	-	26	78.8
<b>Falling, slipping, stumbling, etc.</b>						
Falling from -						
Ladders	-	264	1,901.2	-	10	43.2
Poles	-	13	214.0	-	-	-
Roofs	-	66	386.8	-	1	1.8
Scaffolding	-	104	724.0	-	-	-
Stairs or steps	1	302	1,492.4	-	93	615.4
Top or tray of vehicles	2	236	1,565.6	-	2	3.4
Other elevation	-	307	2,524.0	-	18	89.0
Falling into excavations	-	81	470.0	-	6	9.2
Jumping or stepping down	-	288	1,519.8	-	51	263.8
On same level -						
Slipping	-	1,783	10,483.4	-	445	3,363.6
Stumbling	-	292	1,856.8	-	66	483.2
Other and unspecified	-	206	1,038.6	-	32	192.8
Total	3	3,942	24,176.6	-	724	5,065.4
<b>Striking against, stepping on, etc.</b>						
Stepping on sharp objects	-	55	177.2	-	-	-
Striking against fixed or stationary objects	-	594	2,293.4	-	95	671.0
Total	-	649	2,470.6	-	95	671.0
<b>Handling, moving or falling objects</b>						
Strain in handling	-	4,611	27,183.4	-	724	5,264.4
Over-exertion	-	335	2,565.2	-	79	919.0
Struck by -						
Trees, limbs, logs	1	67	737.4	-	-	-
Poles	-	24	143.8	-	-	-
Other timber	-	205	1,010.2	-	-	-
Drums and barrels	-	82	236.2	-	-	-
Boxes, crates, cartons	-	87	402.0	-	21	68.4
Bricks and tiles	-	70	201.2	-	2	11.0
Earth, rock, sand	-	120	960.4	-	1	4.8
Hand trucks, barrows, etc.	-	61	315.2	-	20	68.0
Other objects	1	2,169	9,886.0	-	169	1,018.4
Handling sharp objects -						
Metal	-	258	766.6	-	21	42.4
Glass	-	106	268.4	-	24	44.2
Other sharp objects	-	112	379.2	-	11	43.4
Other	-	93	166.6	-	8	12.6
Total	2	8,400	45,221.8	-	1,080	7,496.6
<b>Hand tools</b>						
Hand operated -						
Axes, hatchets	-	16	29.0	-	-	-
Blow torches	-	-	-	-	-	-

## No. 8 - FATAL AND NON-FATAL ACCIDENTS: INDIVIDUAL ACCIDENT FACTOR AND TIME LOST, 1978-79 (continued)

Accident factor	Males			Females		
	Fatal	Non-fatal		Fatal	Non-fatal	
		Number	Time lost		Number	Time lost
			weeks			weeks
Can openers	-	-	-	-	-	-
Cleavers, choppers	-	8	14.2	-	2	4.0
Chisels	-	34	98.8	-	-	-
Crowbars, pinchbars	-	30	258.8	-	-	-
Files	-	2	3.2	-	-	-
Hammers, mallets	-	252	799.8	-	1	7.2
Hooks	-	15	35.6	-	1	1.0
Knives	-	688	1,539.8	-	77	156.6
Needles	-	-	-	-	1	2.6
Pens and pencils	-	-	-	-	-	-
Picks, pickaxes, hoes	-	7	29.0	-	-	-
Pliers, pincers, tongs	-	6	12.0	-	-	-
Saws	-	37	92.0	-	-	-
Scissors and shears	-	5	9.0	-	1	4.8
Screwdrivers	-	19	31.0	-	-	-
Shovels and spades	-	36	199.8	-	-	-
Spanners, wrenches	-	72	266.2	-	1	4.8
Other	-	96	447.6	-	6	13.0
Power operated -						
Abrasive, sanding, polishing, etc.	-	83	217.0	-	6	9.0
Chisels	-	2	7.8	-	-	-
Drills, jack-hammers, etc.	-	105	572.4	-	-	-
Knives	-	4	11.0	-	1	5.2
Riveters	-	1	57.2	-	-	-
Saws	-	89	391.0	-	-	-
Screwdrivers	-	-	(a)1.0	-	-	-
Soldering irons	-	3	6.4	-	-	-
Explosive-powered fasteners	-	6	11.4	-	1	1.0
Electric welders	-	114	228.4	-	-	-
Oxy torches	-	59	118.6	-	1	14.2
Other	-	63	259.4	-	4	8.4
Total	-	1,852	5,747.4	-	103	231.8
Miscellaneous						
Animals and insects	-	266	1,152.2	-	23	145.8
Physical causes -						
Cold	-	-	-	-	1	4.4
Compressed air	-	2	4.0	-	-	-
Exposure (to rain, wind, etc.)	-	1	4.4	-	-	-
Heat (furnaces, weather, etc.)	-	4	14.6	-	1	40.0
Immersion	-	-	-	-	-	-
Radiation (not burns from)	-	1	1.8	-	-	-
Vibration	-	6	10.8	-	-	-
Other physical causes	-	90	366.8	-	21	53.2
Pressure vessels	-	8	21.2	-	1	1.4
Other -						
Doors, windows, gates, etc.	-	74	276.0	-	25	252.8
Flying particles	-	197	460.4	-	2	3.0
Other and unspecified	-	456	2,148.8	-	144	674.4
Total	-	1,105	4,461.0	-	218	1,175.0
GRAND TOTAL	12	18,389	95,109.4	1	2,469	15,862.2

(a) Reopened claim.

TIME LOST: ONE WEEK OR MORE

DURATION  
No. 9 - NON-FATAL ACCIDENTS: DURATION OF TIME LOST, 1978-79

Duration of time lost	Males		Females		Persons		
	Number	Time lost (weeks)	Number	Time lost (weeks)	Number	Time lost Weeks	% of total
1 week but under 2 weeks	8,863	11,372	1,115	1,421	9,978	12,793	11.5
2 weeks but under 4 weeks	4,889	12,866	668	1,772	5,557	14,638	13.2
4 weeks but under 6 weeks	1,738	8,230	227	1,066	1,965	9,296	8.4
6 weeks but under 8 weeks	969	6,525	109	738	1,078	7,262	6.5
8 weeks but under 13 weeks	934	9,197	143	1,430	1,077	10,626	9.6
13 weeks but under 26 weeks	552	9,757	100	1,786	652	11,543	10.4
26 weeks but under 52 weeks	254	9,306	54	2,008	308	11,314	10.2
52 weeks but under 104 weeks	155	11,067	41	3,008	196	14,076	12.7
104 weeks but under 156 weeks	15	1,934	8	1,026	23	2,960	2.7
156 weeks and more	20	4,225	4	766	24	4,991	4.5
Total	18,389	84,478	2,469	15,020	20,858	99,499	89.7
Reopened claims (a)	-	10,631	-	842	-	11,473	10.3
Total	18,389	95,109	2,469	15,862	20,858	110,972	100.0

(a) Additional time lost which cannot be allocated to appropriate groups. The number of reopened claims reported was 2,889.